

FILE NOTATIONS

Entered in N I D File ✓
 Entered On S R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land

Checked by Chief RPS
 Copy N I D to Field Office ✓
 Approval Letter ✓
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-16-61
 OW WW TA
 GW OS PA ✓

Location Inspected 11-7-62
 Bond released
 State of Fee Land

LOGS FILED

Driller's Log 9-27-61

Electric Logs (No.) 2

E I E-I ✓ GR GR-N Micro
 Lat Mi-L Sonic ✓ Others

● 23 So 16 E ●

msb #1

✓ #2

9000

8000



Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 3371
Durango, Colorado

May 23, 1961

Oil & Gas Conservation Commission
State of Utah
Salt Lake City, Utah

Re: Application for Exception to
Rule C-3 (b)

Gentlemen:

Permission is hereby requested for exception to Rule C-3 (b) in order that Socony Mobil Oil Company, Inc., may locate an exploratory well in Section 3, T. 23 S., R. 16 E., S.L.M., Emery County, Utah, as follows:

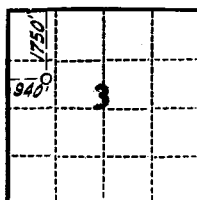
1750' South of North line
940' East of West line
SW/NW Sec. 3, T. 23 S., R. 16 E.

This exception is requested under the provisions of Rule C-3 (c) (1 and 2) in that; "the necessity for the unorthodox location is based on topographic conditions, and the ownership of all oil and gas leases within a radius of 660 feet of the proposed location is common with the ownership of the oil and gas leases under the proposed location."

Very truly yours,

P. M. Barry
District Producing Superintendent

MCMcKinnon:tp



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. U-08970

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 23, 1961

Jakey's Ridge
Well No. #12-3 is located 1750 ft. from N line and 940 ft. from W line of sec. 3
NW/4 Sec. 3 23 S. 16 E. S.L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Emery County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 4020 ft. (Topo) Surface fm. Summerville-Curtis (Jurassic)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Wildcat well to explore for oil and gas in Mississippian and Devonian rocks.

Drill 13-3/4" hole to 1000'.
Cement 10-3/4" casing at 1000' with 450 sax.
Drill and core 9" hole to + 9000'.
DST as necessary to evaluate formations.
Cement 5 1/2" casing as necessary to complete.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

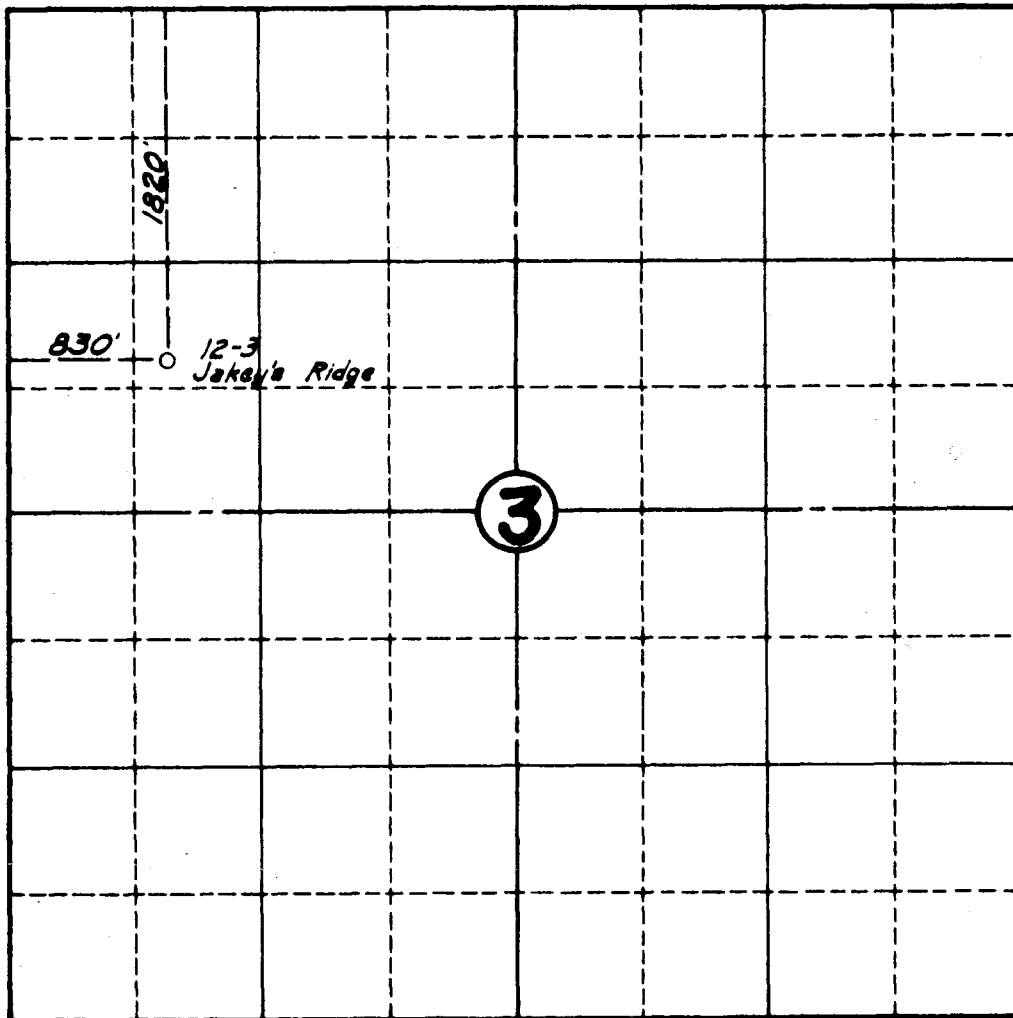
Company Socony Mobil Oil Co., Inc.

Address P. O. Box 3371

Durango, Colorado

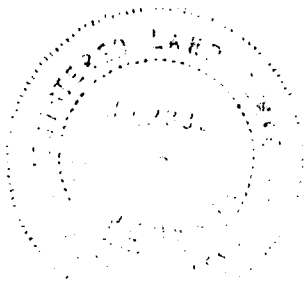
By P. M. Barry
P. M. Barry
Title District Producing Superintendent

Company Mobil Oil Company
 Lease Jakey's Ridge #U-08970 Well No. 12-3
 Sec. 3 , T. 23 S , R. 16 E S. L. M.
 County Emery State Utah
 Elevation 4020 ' Datum US GS Scale: 1" = 1000'



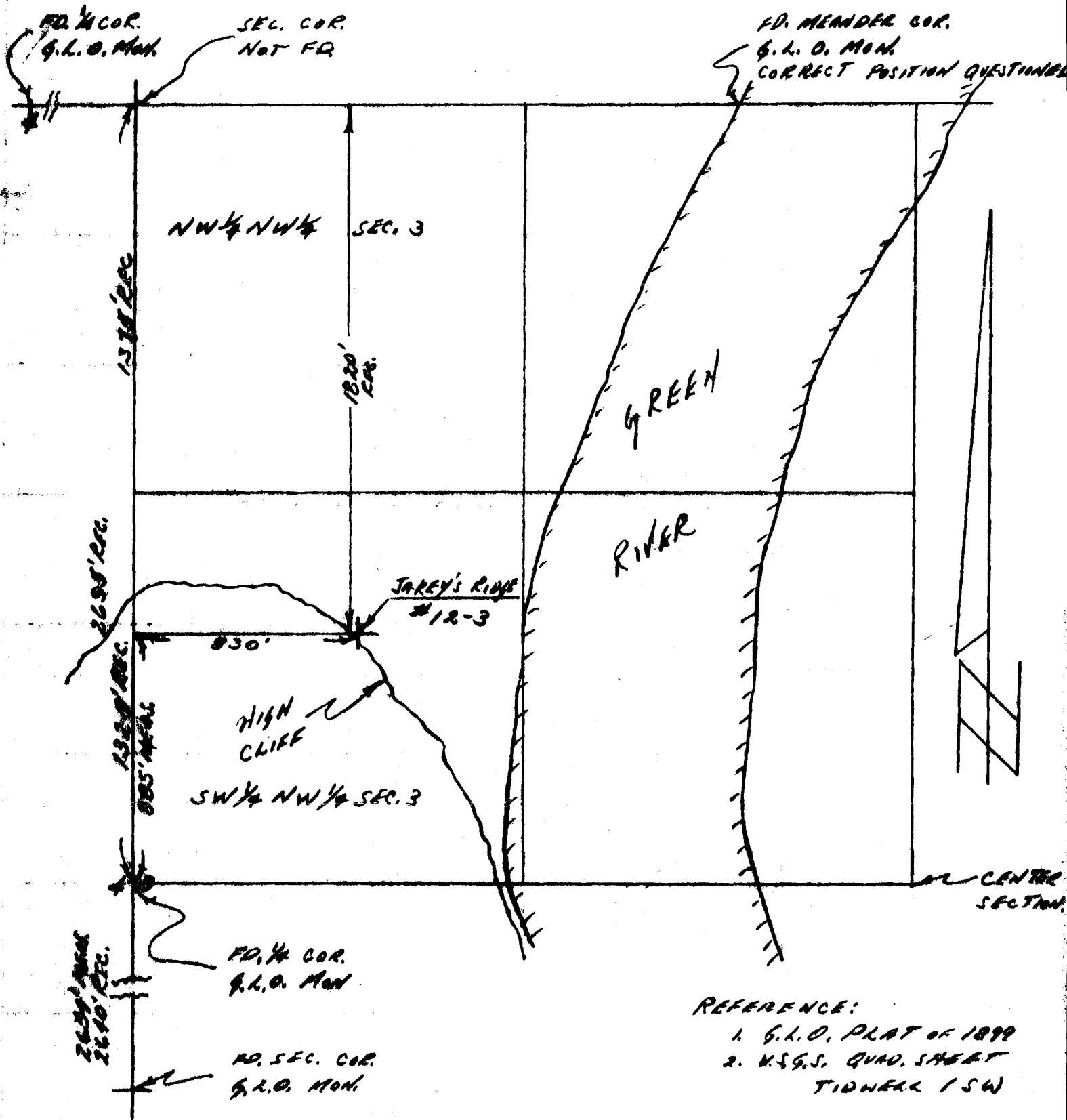
This is to certify that the above plot was correctly and truly prepared from field notes of an actual survey made by me or under my supervision.

SEAL



Reynold L. Peterson
 Registered Land Surveyor

Surveyed June 1, 1961



PARTY _____

WEATHER _____

RESURVEY
JAKES R. DSE 12-3
SEC. 3 T23S R16E S.4.M.
GREEN RIVER, EMERY COUNTY, UTAH

DATE 6/2/61
REFERENCES _____

FILE _____

May 29, 1961

Soco Mobil Oil Co., Inc.
P. O. Box 3571
Durango, Colorado

Attn: P. M. Barry, District Producing Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well Jakey's Ridge #12-3, which is to be located 1750 feet from the north line and 940 feet from the west line of Section 3, Township 23 South, Range 16 East, SLEM, Emery County, Utah.

Please be advised that this office is unable to approve said location without a special letter request for a topographic exception in accordance with Rule C-3 (c), and a detailed description of the topographic conditions that prevent the well being drilled on an orthodox location.

Upon receipt of this information, we will approve your application if it appears justified.

Very truly yours,

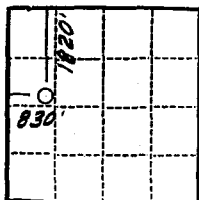
OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:kpb

cc: Don Russell
U. S. Geological Survey

H. L. Counts - OGCC, Moab



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City, Utah

Lease No. U-08970

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Notice of corrected location <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 1, 1961, 19__

Jakey's Ridge
Well No. # 12 -3 is located 1820 ft. from {N} line and 830 ft. from {E} line of sec. 3

NW 1/4 Sec. 3 23 S 16 E S. L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Emery County Utah
(Field) (County or Subdivision) (State or Territory)

Ground
The elevation of the ~~drilled~~ floor above sea level is 4020 ft. (Topo)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Socony Mobil Oil Co., Inc.

Address P. O. Box 3371

Durango, Colorado

By P. M. Barry

Title Dist. Prod. Supt.



Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 3371
Durango, Colorado

June 2, 1961

Oil & Gas Conservation Commission
State of Utah
Salt Lake City, Utah

Re: Application for Exception
to Rule C-3 (c-1)

Gentlemen:

Reference is made to your letter of May 29, 1961, wherein you request a detailed description of the topographic conditions at the location of Jakey's Ridge Well #12-3, located in Section 3, T. 23S., R. 16E., S.L.M., Emery County, Utah.

Enclosed is a sketch of the survey for the above well. The cliff shown on the sketch is more than 200 feet high, which prevents us from making an orthodox location due to the high cost of construction.

Also enclosed are the revised forms necessary due to the change in location of the above-mentioned well.

Rule C-3 (c-2) has been fulfilled.

Thank you for your kind cooperation.

Very truly yours,

P. M. Barry
P. M. Barry by H. C. McKinnon
Dist. Producing Supt.

RLPedersen:tp

Enclosures

June 5, 1961

Socony Mobil Oil Co., Inc.
P. O. Box 3371
Durango, Colorado

Attn: P. M. Barry, Dist. Prod. Supt.

Gentlemen:

This is to acknowledge receipt of your letter requesting an unorthodox location for Well No. Jakey's Ridge #12-3, which is to be located 1820 feet from the north line and 830 feet from the west line of Section 3, Township 23 South, Range 16 East, SLBM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

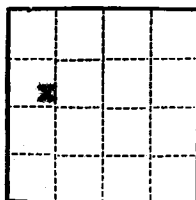
H. L. Coonts - OGCC, Moab

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City, Ut.

Lease No. U-08970

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 30, 19 61

Jakey's Ridge

Well No. 12-3 is located 1820 ft. from N line and 830 ft. from Ex line of sec. 3

NW 1/4 Sec. 3
(1/4 Sec. and Sec. No.)

238
(Twp.)

16E
(Range)

S.L.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~datum~~ ^{K.B.} above sea level is 4038 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 6/15/61 Spudded, set 21" conductor pipe at 31'.
- 6/28/61 1017' Drld. Cemented 10-3/4" 45.5# casing at 1017' with 825 sax. Did not circulate.
- 6/29/61 Recemented in annulus through 1" pipe with a total of 473 sax. Had good returns to surface.
- 6/30/61 Pressure tested 10-3/4" casing with 1500 psi for 30 minutes. Held OK. Prep to drill ahead.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Socomo Mobil Oil Co., Inc.

Address P. O. Box 3371

Durango, Colorado

By P. M. Barry
P. M. Barry
Title Dist. Producing Supt.

Memo For Filing

Re: Mobil Oil Company
Jakey's Ridge #1
Sec. 3, T. 23 S., R. 16 E.,
Emery County

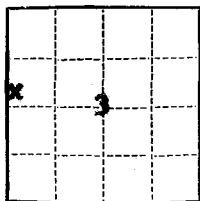
Joe Harstead called the afternoon of July 6, 1961 and informed us that Secony Mobil had notified him that they had a 9,000 bbl. per day water flow of relatively fresh water (5400 PPM Chlorides). Mobil proposed to allow this water to flow into the Green River and ~~Joe~~ Joe advised them to notify the State.

probable I called Francis Mayo and informed him of the situation and the ~~probable~~ temporary nature of it. He stated that such flow would probably be permissible.

On Friday, July 7, 1961, Mobil contacted us regarding this water flow and they were advised to formally contact Mr. Mayo for approval of their program.

ROBERT L. SCHMIDT
CHIEF PETROLEUM ENGINEER

RLS:kpb



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Salt Lake City**

Lease No. **U-08970**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 14, 1961

Jakey's Ridge

Well No. **12-3** is located **1820** ft. from **N** line and **830** ft. from **W** line of sec. **3**

NW/4 Sec. 3
(1/4 Sec. and Sec. No.)

23S
(Twp.)

16E
(Range)

SLBM
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

KB

The elevation of the ~~datum floor~~ above sea level is **4038** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 9" hole to T.D. of 9444'.

D.S.T. #1 (of 1) 8530'/8715'. Rec. 1150' M.C.S.W. & 7000' of S.W.

Propose to P&A as follows:

- Plug #1 - 35 sx @ 8300' (Top of Miss.)
- Plug #2 - 35 sx @ 5000' (Top of Penn.)
- Plug #3 - 35 sx @ 2805' (Top of De Chelly)
- Plug #4 - 25 sx @ 1017' (Shoe of 10-3/4" surf. string)
- Surface plug - 15 sx w/4" pipe marker extending min. of 4' above ground.

Notes: Verbal approval to P&A from Joe Harstead of USGS Dist. Engr. Office 8/14/61.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Socony Mobil Oil Company, Inc.**

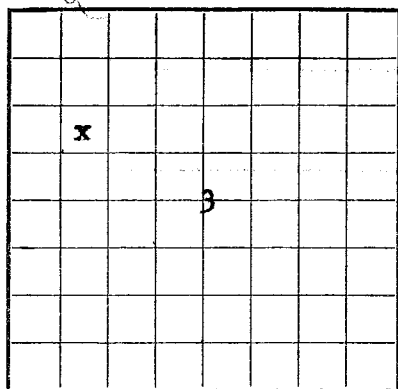
Address **Box 3371, Durango, Colorado**

By **P. M. Barry** *RB*
P. M. Barry
Title **Dist. Prod. Supt.**

Dist: USGS-SLC (3)
UOGCC (2)
GWH (1)
Dgo (1)

Form 9-330

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-08970
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Socony Mobil Oil Company, Inc. Address Box 3371, Durango, Colorado
Lessor or Tract USA Field Wildcat State Utah
Jakey's Ridge
Well No. 12-3 Sec. 3 T. 23S R. 16E Meridian SLBM County Emery
Location 1820 ft. N. of N. Line and 830 ft. E. of W. Line of Section 3 Elevation 4038'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed P. M. Barry

Date 9/26/61 Title Dist. Prod. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 6/15, 19 61 Finished drilling 8/16, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4" 1049/100	12.5	6	CONDUCTOR PIPE	11012' to 11018'	11012' to 11018'	11012' to 11018'			CONDUCTOR PIPE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4" 1049/100	1017'	825 thru shoe	Pump		
		473 thru 1" pipe in annulus			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 9450 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

		_____, Driller	_____, Driller
		_____, Driller	_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
8/16/61	Plug #1 @ 8351'	with 45 sx.	
8/16/61	Plug #2 @ 5001'	with 45 sx.	
8/16/61	Plug #3 @ 2851'	with 45 sx.	
8/16/61	Plug #4 @ 1067'	with 45 sx.	
Plugged @ surface with 155 sx and monument marker set.			
Note: Pit has been filled in.			
END-	NO -	NOV 1961	LOSTWOOD

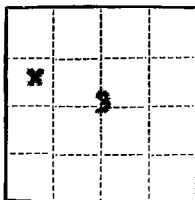
[OVER]

10/24/54 1044 RECORDED-COMMUNIST

16-43094-4

USGS SLC	2 w/2 Logs
UOGCC	2 w/2 Logs
Dgo	1

SEP 29 1961



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **U-08970**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 18, 1961

Jakey's Ridge

Well No. **12-3** is located **1920** ft. from **N** line and **830** ft. from **W** line of sec. **3**

NW/4 Sec. 3

(1/4 Sec. and Sec. No.)

29S

(Twp.)

16E

(Range)

Salt Lake

(Meridian)

Wildcat

(Field)

Emery

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ~~surface~~ **K.B.** above sea level is **4038** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

After drilling to 9450' (corrected T.D.), verbal approval was obtained from Mr. Joe Harstead, Salt Lake City Dist. office, USGS on 8/14/61 to P&A as follows:

1. Plugged from 8354' w/45 sx; top cmt. calculated at 8250'.
2. Plugged from 5001' w/45 sx; top cmt. calculated at 4900'.
3. Plugged from 2851' w/45 sx; top cmt. calculated at 2750'.
4. Plugged from 1067' w/45 sx; top cmt. @ 980' (10-3/4" csg shoe @ 1017')
5. Plugged at surface w/15 sx. Completed plugging at 10:am 8/16/61.
6. Will erect standard abandonment marker after moving off rig.

P. & A. 8/16/61.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Socony Mobil Oil Company, Inc.**

Address **P. O. Box 3371, Durango, Colo.**

Dist: **USGS (SLC) (3)**

USGOC (2)

GNW (1)

Dgo Expl. (1) Dgo Prod. (1)

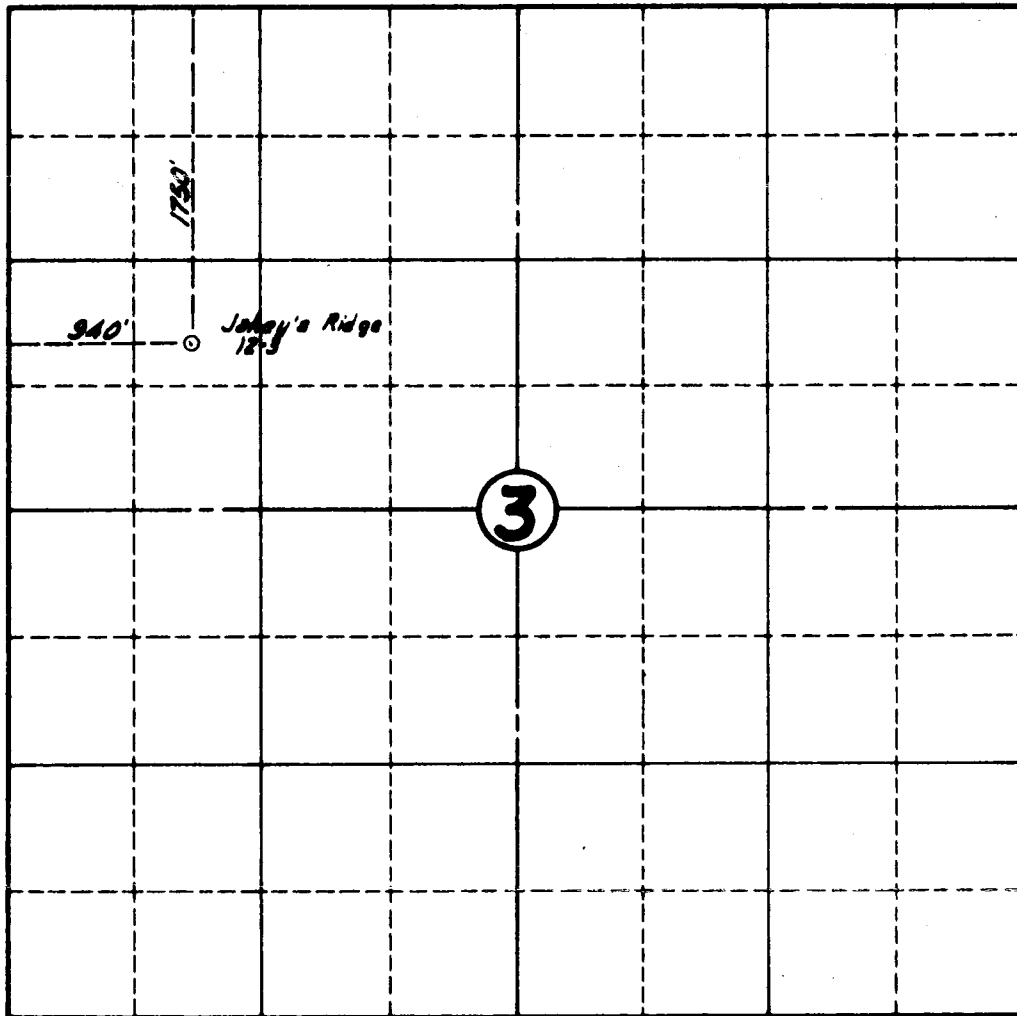
By

P. M. Barry

Title

Dist. Prod. Supt.

Company Mobil Oil Company
 Lease Jakey's Ridge #U-08970 Well No. 12-3
 Sec. 3 , T. 23 S. , R. 16 E. S. L. M.
 County Emery State Utah
 Elevation 4020 Datum USGS Scale: 1" = 1000'



This is to certify that the above plot was correctly and truly prepared from field notes of an actual survey made by me or under my supervision.

SEAL



Raymond L. Gibson
 Registered Land Surveyor

Surveyed May 10 , 1961